

Title (en)

FIBRE-REACTIVE CHROMIUM COMPLEX DYESTUFFS, THEIR PREPARATION AND THEIR USE

Publication

EP 0027950 B1 19840215 (DE)

Application

EP 80106239 A 19801014

Priority

CH 941679 A 19791019

Abstract (en)

[origin: ES8106924A1] Chromium complex dyes which, in the form of the free acid, have the formula < IMAGE > (1) wherein Z is hydrogen, nitro, chlorine, or an arylazo group, Q is a nitrogen atom or the CH- group, A is the radical of a coupling component which couples in the ortho-position to the oxygen atom if Q is a nitrogen atom, or is the radical of an o-hydroaldehyde if Q is the CH- group, D is a sulfophenyl radical which can be substituted by nitro or chlorine, or a sulfonaphthyl radical which can be substituted by nitro and is bonded to the azo group in the orthoposition to the oxygen atom, and R is a reactive group. These dyes are obtained by chroming the corresponding o,o'-dihydroxyazo compounds or o,o'-dihydroxyazomethine compounds, the reactive radical R being introduced by acylation before or after the chroming. They are suitable for dyeing natural or synthetic polyamide material.

IPC 1-7

C09B 62/012; C09B 62/002; D06P 3/10

IPC 8 full level

C09B 45/14 (2006.01); **C09B 45/16** (2006.01); **C09B 56/02** (2006.01); **C09B 62/006** (2006.01); **C09B 62/012** (2006.01); **C09B 62/032** (2006.01);
C09B 62/477 (2006.01)

CPC (source: EP US)

C09B 62/0068 (2013.01 - EP US); **C09B 62/012** (2013.01 - EP US)

Cited by

GB2170213A

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0027950 A2 19810506; EP 0027950 A3 19810520; EP 0027950 B1 19840215; AU 538422 B2 19840816; AU 6347280 A 19810430;
BR 8006696 A 19810422; CA 1159051 A 19831220; DE 3066621 D1 19840322; ES 496076 A0 19810916; ES 8106924 A1 19810916;
JP S5681368 A 19810703; JP S5943063 B2 19841019; US 4416815 A 19831122

DOCDB simple family (application)

EP 80106239 A 19801014; AU 6347280 A 19801017; BR 8006696 A 19801017; CA 362679 A 19801017; DE 3066621 T 19801014;
ES 496076 A 19801018; JP 14508780 A 19801018; US 19642380 A 19801014